

10-07

FORM PTO-1449

INFORMATION DISCLOSURE CITATION

Atty Docket
MI 6029 (US)Serial No.
10/518,882

Applicant

Anteo Pelliconi et al.

Filing Date

December 20, 2004

Group Art Unit

1711

U.S. PATENT DOCUMENTS

| Examiner Initial | Document Number | Issue Date | Name | Class | Sub-Class | Filing Date |
|------------------|-----------------|------------|-------------------|-------|-----------|-------------|
| /NN/ | AA 3,515,775 | 06/02/70 | Combs et al. | | | |
| | AB 4,128,606 | 12/05/78 | Furutachi et al. | | | |
| | AC 4,143,099 | 03/06/79 | Duncan | | | |
| | AD 4,220,579 | 09/02/80 | Rinehart | | | |
| | AE 4,298,718 | 11/03/81 | Mayr et al. | | | |
| | AF 4,313,867 | 02/02/82 | Duvdevani | | | |
| | AG 4,316,966 | 02/23/82 | Mineshima et al. | | | |
| | AH 4,480,065 | 10/30/84 | Kawai et al. | | | |
| | AI 4,495,338 | 01/22/85 | Mayr et al. | | | |
| | AJ 4,705,818 | 11/10/87 | Kawai et al. | | | |
| | AK 4,857,613 | 08/15/89 | Zolk et al. | | | |
| | AL 4,871,796 | 10/03/89 | Komatsu et al. | | | |
| | AM 5,055,528 | 10/08/91 | Kioka et al. | | | |
| | AN 5,145,819 | 09/08/92 | Winter et al. | | | |
| | AO 5,155,030 | 10/13/92 | Nakamura et al. | | | |
| | AP 5,239,022 | 08/24/93 | Winter et al. | | | |
| | AQ 5,243,001 | 09/07/93 | Winter et al. | | | |
| | AR 5,288,824 | 02/22/94 | Kerth et al. | | | |
| | AS 5,480,972 | 01/02/96 | Avjioglu et al. | | | |
| | AT 5,536,789 | 07/16/96 | Schwager et al. | | | |
| | AU 5,556,928 | 09/17/96 | Brodt et al. | | | |
| | AV 5,747,592 | 05/05/98 | Huff et al. | | | |
| | AW 5,763,534 | 06/09/98 | Srinivasan et al. | | | |
| | AX 5,824,400 | 10/20/98 | Petrakis et al. | | | |
| | AY 6,051,728 | 04/18/00 | Resconi et al. | | | |
| | AZ 6,054,406 | 04/25/00 | Smith | | | |
| | AAA 6,191,223 | 02/20/01 | Dolle et al. | | | |
| | AAB 6,395,832 | 05/28/02 | Pelliconi et al. | | | |
| | AAC 6,429,250 | 08/06/02 | Rohrmann | | | |
| | AAD 6,444,833 | 09/03/02 | Ewen et al. | | | |
| | AAE 6,451,724 | 09/17/02 | Nifant'ev et al. | | | |
| | AAF 6,518,386 | 02/11/03 | Resconi et al. | | | |
| /NN/ | AAG 6,559,252 | 05/06/03 | Horton et al. | | | |

Examiner

/Nathan Nutter/ (10/27/2007)

Date Considered

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| | | | | Applicant Anteo Pelliconi et al. | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | |
| Examiner Initial | Class | Document Number | Issue Date | Name | Class | Sub-Class | Filing Date |
| /NN/ | BA | 6,608,224 | 08/19/03 | Resconi et al. | | | |
| | BB | 6,635,779 | 10/21/03 | Ewen et al. | | | |
| | BC | 6,696,520 | 02/24/04 | Pellegatti et al. | | | |
| | BD | 6,841,501 | 01/11/05 | Resconi et al. | | | |
| | BE | 6,878,786 | 04/12/05 | Resconi et al. | | | |
| | BF | 6,953,829 | 10/11/05 | Kratzer et al. | | | |
| | BG | 7,101,940 | 09/05/06 | Schottek et al. | | | |
| | BH | 7,112,638 | 09/26/06 | Nifant'ev et al. | | | |
| | BI | 7,141,527 | 11/28/06 | Van Baar et al. | | | |
| | BJ | 7,141,637 | 11/28/06 | Elder et al. | | | |
| | BK | 7,238,818 | 07/03/07 | Ewen et al. | | | |
| | BL | 2003/0008984 | 01/09/03 | Kratzer et al. | | | |
| | BM | 2003/0013913 | 01/16/03 | Schottek et al. | | | |
| | BN | 2004/0010087 | 01/15/04 | Obata et al. | | | |
| | BP | 2006/0041072 | 02/23/06 | Pelliconi et al. | | | |
| | BQ | 2006/0047071 | 03/02/06 | Pelliconi et al. | | | |
| | BR | 2006/0235139 | 10/19/06 | Garagnani et al. | | | |
| /NN/ | BS | 2007/0078224 | 04/05/07 | Dominic et al. | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | Document Number | Date | Country | Class | Sub-Class | Trans-lation |
| /NN/ | BT | 3319619 (corresponds to US 4,480,865) | 11/08/83 | DE | | | |
| | BU | 4019053 (corresponds to US 5,536,789) | 12/19/91 | DE | | | |
| | BV | 4211413 | 10/07/93 | DE | | | w/Abstract |
| | BW | 19962814 (corresponds to US 6,953,829) | 06/28/01 | DE | | | |
| /NN/ | BX | 19962910 (corresponds to US 7,101,940) | 07/05/01 | DE | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | Document Number | Date | Country | Class | Sub- Class | Trans- lation |
| /NN/ | CA | 9,276 | 04/02/80 | EP | | | |
| | CB | 45,975 | 02/17/82 | EP | | | |
| | CC | 86,473 | 08/24/83 | EP | | | |
| | CD | 323,715 | 07/12/89 | EP | | | |
| | CE | 353,981 | 02/07/90 | EP | | | |
| | CF | 361,494 | 04/04/90 | EP | | | |
| | CG | 362,705 | 04/11/90 | EP | | | |
| | CH | 395,083 | 10/31/90 | EP | | | |
| | CI | 430,490 | 06/05/91 | EP | | | |
| | CJ | 451,645 | 10/16/91 | EP | | | |
| | CK | 457,082 | 11/21/91 | EP | | | w/Abstract |
| | CL | 463,406 (corresponds to US 5,536,780) | 01/02/92 | EP | | | |
| | CM | 472,946 | 03/04/92 | EP | | | |
| | CN | 476,625 | 03/25/92 | EP | | | |
| | CO | 496,926 | 08/05/92 | EP | | | |
| | CP | 485,820 (corresponds to US 5,239,022) | 05/20/92 | EP | | | |
| | CQ | 485,822 (corresponds to US 5,243,001) | 05/20/92 | EP | | | |
| | CR | 485,823 (corresponds to US 5,145,819) | 05/20/92 | EP | | | |
| | CS | 519,725 | 12/23/92 | EP | | | |
| | CT | 553,805 | 08/04/93 | EP | | | |
| | CU | 553,806 | 08/04/93 | EP | | | |
| | CV | 573,862 | 12/15/93 | EP | | | |
| | CW | 600,246 | 06/08/94 | EP | | | |
| | CX | 602,512 | 06/22/94 | EP | | | w/Abstract |
| | CY | 611,801 | 08/24/94 | EP | | | |
| | CZ | 633,289 | 01/11/95 | EP | | | |
| | CCA | 692,499 | 01/17/96 | EP | | | w/Abstract |
| | CCB | 782,587 | 07/09/97 | EP | | | |
| /NN/ | CCC | 790,076 | 08/20/97 | EP | | | w/Abstract |
| Examiner /Nathan Nutter/ (10/27/2007) | | | | Date Considered | | | |
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| FOREIGN PATENT DOCUMENTS | | | | | | | | |
| | | Document Number | Date | Country | Class | Sub- Class | Trans- lation | |
| /NN/ | DA | 792,814 | 09/03/97 | EP | | | w/Abstract | |
| | DB | 816,395 | 01/07/98 | EP | | | | |
| | DC | 831,125 | 03/25/98 | EP | | | | |
| | DD | 844,279 | 05/27/98 | EP | | | | |
| | DE | 844,280 | 05/27/98 | EP | | | | |
| | DF | 844,281 | 05/27/98 | EP | | | | |
| | DG | 936,247 | 08/18/99 | EP | | | | |
| | DH | 936,248 | 08/18/99 | EP | | | | |
| | DI | 1,236,769 | 09/04/02 | EP | | | | |
| | DJ | 01016848 | 01/20/89 | JP | | | | |
| | DK | 91/02012 | 02/21/91 | WO | | | w/Abstract | |
| | DL | 92/00333 | 01/09/92 | WO | | | | |
| | DM | 92/22607 | 12/23/92 | WO | | | | |
| | DN | 96/22327 | 07/25/96 | WO | | | | |
| | DO | 96/22995 (corresponds to US 6,051,728; US 6,518,386) | 08/01/96 | WO | | | | |
| | DP | 98/22486 (corresponds to US 7,238,818) | 05/28/98 | WO | | | | |
| | DQ | 98/37144 (corresponds to US 6,696,520) | 08/27/98 | WO | | | | |
| | DR | 99/21899 (corresponds to US 6,559,252) | 05/06/99 | WO | | | | |
| | DS | 99/24446 (corresponds to US 6,451,724) | 05/20/99 | WO | | | | |
| | DT | 99/58539 | 11/18/99 | WO | | | | |
| | DU | 00/26295 (corresponds to US 6,395,832) | 05/11/00 | WO | | | | |
| | DV | 01/19915 | 3/22/01 | WO | | | | |
| | DW | 01/21674 (corresponds to US 7,141,327) | 03/29/01 | WO | | | | |
| | DX | 01/44318 (corresponds to US 6,635,779; US 6,444,833) | 06/21/01 | WO | | | | |
| /NN/ | DY | 01/47939 (corresponds to US 7,112,698) | 07/05/01 | WO | | | | |
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| /NN/ | EA | 01/62764 (corresponds to US-6,608,224, US 6,841,501, US 6,878,786) | 08/30/01 | WO | | | |
| | EB | 03/045964 (corresponds to US-7,141,637) | 06/05/03 | WO | | | |
| | EC | 03/051984 (corresponds to US 2006/0047071) | 06/26/03 | WO | | | |
| | ED | 2004/003072 (corresponds to US-2006/0041072) | 01/08/04 | WO | | | |
| | EE | 2005/014715 (corresponds to US 2006/0235139) | 02/17/05 | WO | | | |
| | EF | 2005/044911 (corresponds to US 2007/0078224) | 05/19/05 | WO | | | |
| /NN/ | EG | 2005/121240 | 12/22/05 | WO | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| /NN/ | EH | J. Wolters, "Polyolefin-Elastomere; Moderne Katalysatortechnik steht Pate für Thermoplaste mit Kautschuk-Eigenschaften," <u>Kunststoffe</u> , Vol. 84, p. 446-450 (1994) | | | | | |
| | EI | M. Kakugo et al., " ¹³ C NMR Determination of Monomer Sequence Distribution in Ethylene-Propylene Copolymers Prepared with δ-TiCl ₃ -Al(C ₂ H ₅) ₂ Cl," <u>Macromolecules</u> , Vol. 15(4), p. 1150-1152 (1982) | | | | | |
| | EJ | J. Randall, "A Review of High Resolution Liquid ¹³ Carbon Nuclear Magnetic Resonance Characterizations of Ethylene-Based Polymers," <u>JMS-Rev. Macromol. Chem. Phys.</u> , C29(2&3), p. 201-317 (1989) | | | | | |
| /NN/ | EK | J. Randall, "3.4 Monomer Distributions and Number-Average Sequence Lengths in Ethylene-Propylene Copolymers," <u>Polymer Sequence Determination: Carbon-13 NMR Method</u> , p. 53-58 (1977) | | | | | |
| OTHER (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | | |
| | EL | Office Action from currently pending Application Serial No. 10/518,692 with mail date 4/3/07 NOT PRIOR ART | | | | | |
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